

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Tatsuya Matsunaga, et al.

Title: VISUAL DISPLACEMENT  
SENSOR

Appl. No.: Unassigned

Filing Date: 09/26/2001

Examiner: Unassigned

Art Unit: Unassigned

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Prior to examination of the above-application, Applicants respectfully request that the following amendments be entered into the application:

**In the Claims:**

Please cancel claims 66 and 67 and in accordance with 37 CFR §1.121, please substitute for original claims 5, 6, and 30, the following rewritten versions of the same claims, as amended. The changes are shown explicitly in the attached "Versions With Markings to Show Changes Made."

5. (Amended) A visual displacement sensor according to claim 1, wherein the measurement point coordinate determining means determines one or more than one measurement point according to an image extracted from the image captured by the two-dimensional imaging device by masking the area other than the defined one or more than one measurement object range.

6. (Amended) A visual displacement sensor according to claim 1, wherein the measurement point coordinate determining means provisionally determines one or more than one measurement point according to an entire image captured by the two-